

# Type 1 Facility Closeout Report

Attachment 1

FEG-003-04

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## Section A. Facility Data

Facility No. 215A  
Facility Descriptor: RFETS Water Tower  
Project: RISS  
Date of Demolition: 11/08/03  
Additional Information: Attached

(Must include information on environmental releases and conditions of site at turnover to Environmental Restoration)

## Section B. Final Characterization Data

Reconnaissance Level Characterization Report N/A – tower was characterized by Release Evaluation  
(concurrence received) #031110-T130I-001  
In-process Characterization N/A  
Pre-Demolition Survey Report (approval received) N/A  
Post-Demolition Survey Report (as necessary) N/A

## Section C. Waste Data (complete categories as appropriate)

### Sanitary Disposal

Disposal Site: N/A – facility was recycled  
Waste Volume (m<sup>3</sup>): N/A  
Waste Weight (tons): N/A  
Additional Information:

### Hazardous Disposal

Disposal Site: N/A  
Waste Volume (m<sup>3</sup>): N/A  
Additional Information: N/A.

### TSCA Waste Disposal (other than ACM)

Disposal Site: N/A  
Waste Volume (m<sup>3</sup>): N/A  
Additional Information: N/A

### Asbestos Waste Disposal

Disposal Site: N/A  
Waste Volume (m<sup>3</sup>): N/A  
Additional Information: N/A

### Low-Level Waste Disposal

Additional Information: No LLW was generated

### Low-Level Mixed Waste Disposal

Additional Information: N/A

### Recycled Material

Additional Information: 289,840 lbs  
Carbon Steel to Iron and Metal, Inc., Denver, CO

### Property Disposition

Receiver Locations (major items only): N/A  
Additional Information:

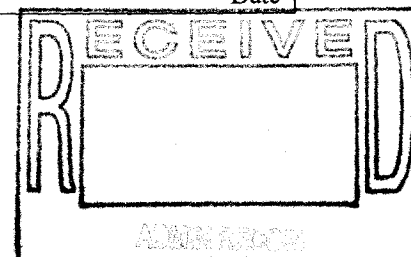
## Section D. Approvals

Kaiser-Hill Project Manager S. H. NESTA  
Name/Signature

*[Signature]*

11/15/04

Date



DOCUMENT CLASSIFICATION  
REVIEW WAIVER PER  
CLASSIFICATION OFFICE

IA-A-001958

### **Additional Facility Information**

The RFETS water tower, 215A, was constructed in 1952, and was an elevated 300,000 gallon water storage facility. The top of the tank was 158.5 feet above ground level, and water distributed from 215A served all areas of RFETS through a network of underground pipes. Because RFETS continues to need a water distribution system, a temporary system driven by a series of pumps mounted on a skid was connected to 215A's pipe network. The skid-mounted pump system maintains water pressure throughout the system originally served by 215A, is located adjacent to 215B (immediately Southwest of 215A), and has electric service. Removal of the skid-mounted pump system and its utilities will be a separate effort that is not part of this closeout report.

The entire above ground 215A structure was removed during D&D activities, and sent offsite to a metal recycling facility (Iron and Metals, Inc.). The concrete spread footers and vault remain, as do the underground distribution pipes. The enclosed map shows the approximate location of buried concrete. The concrete spread footers are approximately 8' square and 8' deep, with 7' below grade. The vault 12'x 8'x 8'deep, with 7' below grade. RFETS engineering drawings should be consulted for locations of the underground distribution system. The depth of the pipes varies from the existing grade to a depth of approximately 6'. 215A is not associated with an IHSS, UBC, or PAC, and there are no contamination concerns related to 215A soils. The concrete and distribution system will be addressed during future ER activities when the water distribution system is no longer necessary.

# Tank 215A

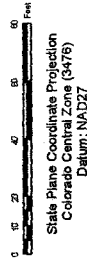
## Standard Map Features

- Buildings
- Demolished Buildings
- Paved Roads
- Lakes
- Streams
- Railroads
- Dirt Roads
- Trails
- Fences

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1:807  
1 inch equals 67 feet



State Plane Coordinate Projection  
Colorado Central Zone (3476)  
Datum: NAD27

U.S. Department of Energy  
Rocky Flats Environmental Technology Site

GIS Dept. (303) 966-7707

Prepared By:

Prepared For:



**CH2MHILL**  
Kaiser-Hill Company

August 18, 2003

MAP ID:

